



Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$180.00

Complete if Known

Application Number	09/742,295
Filing Date	December 22, 2000
First Named Inventor	Scalora, M
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	Time.177

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ **Deposit Account:**

**Deposit
Account
Number**

502391

**Deposit
Account
Name**

Time Domain Corporation

The Commissioner is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Expense Recognition	Expenses are recognized when the related asset is consumed or the liability is incurred.	Expenses are recognized when the related asset is consumed or the liability is incurred.
3. Asset Recognition	Assets are recognized when they are acquired and control is transferred to the entity.	Assets are recognized when they are acquired and control is transferred to the entity.
4. Liability Recognition	Liabilities are recognized when they are incurred and control is transferred to the entity.	Liabilities are recognized when they are incurred and control is transferred to the entity.
5. Equity Recognition	Equity is recognized when it is contributed by the owners or generated by the entity's operations.	Equity is recognized when it is contributed by the owners or generated by the entity's operations.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims		Fee from below	Fee Paid
Total Claims	18 -20** =	0	X	0.00
Independent Claims	2 -3** =	0	X	0.00
Multiple Dependent				

[illegible]

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$0.00

****or number previously paid, if greater. For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

***Reduced by Basic Filing Fee Paid**

SUBTOTAL (3)

\$180.00

SUBMITTED BY

Name (Print/Type)

George P. Kobler

Registration No.
(Attorney/Agent)

46.837

Telephone

256-428-6582

Signature

Date _____

December 16, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TIME DOMAIN CORPORATION

Serial No.: 09/742,295 ✓

Filed: December 22, 2000

Inventor(s): Scalora et al.

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Attorney Docket: Time.177

Title: Photonic Signal Frequency Up and Down-Conversion Using a Photonic Band Gap Structure

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Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231
On: December 16, 2002
Signature: *AT Anne Teillet*
Typed or Printed Name: *AT Anne Teillet ANNE TEILLET*

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with Applicant's duty of disclosure under 37 C.F.R. § 1.56, transmitted herewith are Form PTO/SB/08A and one copy of each document listed thereon (except for patent applications).

Fees required by this document, as set forth in 37 C.F.R. § 1.17(p), may be charged to Deposit Account No. 502391.

☐ The undersigned hereby certifies that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1)

☒ The undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the statement

☐ The relevance of any enclosed non-English language document(s) is concisely explained as follows:

Date: December 16, 2002

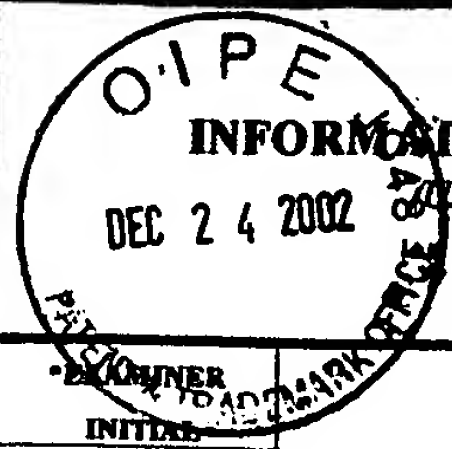
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Respectfully Submitted,

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Reg. No. 46837

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

Time.177

Application Number

09/742,295

Applicant(s)

SCALORA, et al.

Filing Date

December 22, 2000

Group Art Unit

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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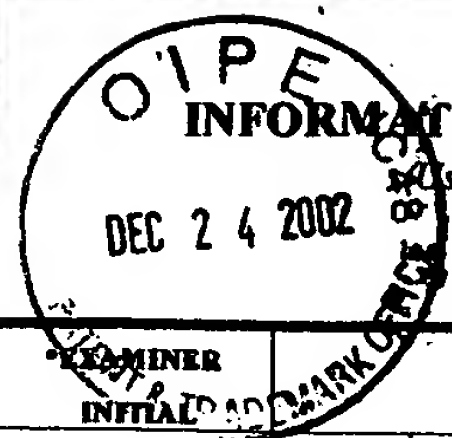
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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

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Application Number

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Applicant(s)

Scal ra, M. et al.

Filing Date

December 22, 2000

Group Art Unit

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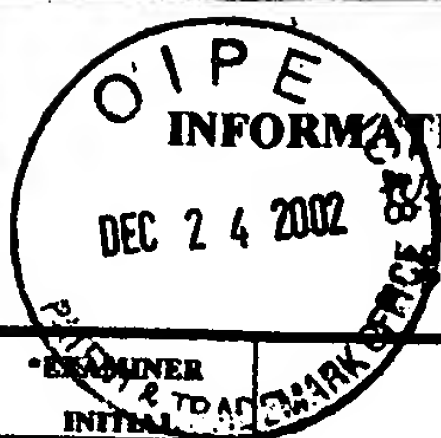
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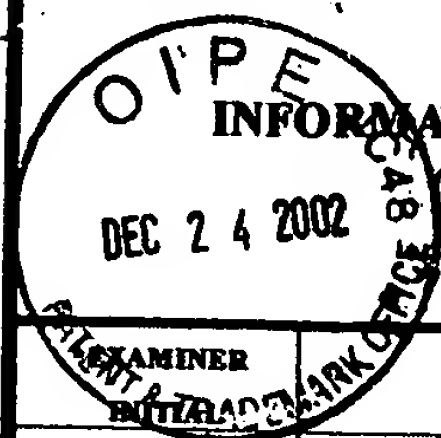
Montemezzani, G. "Photo refractive charge compensation at elevated temperatures and application to KnbO_3 " February 1993, J. Opt. Soc. Am. B., Optical Society of America, Vol. 10, No. 2, pp. 171-185.

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